

Discharge Monitoring Report - STA 1E - Submittal Date: January 2006

Monitoring Period: October 01, 2005 - October 31, 2005

Permit # FL0304549

Discharge Point Number: D001

[] <Check if no discharge for reporting period

| | | | | |
|--|---|---|-----------------------------------|-----------------------|
| <small>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department | <small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small> | <small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small> | TELEPHONE NO. 561-682-6820 | DATE 1/24/2006 |
|--|---|---|-----------------------------------|-----------------------|

| Parameter | Storet No. & Monitoring Location Code | Sample Type | Sample Frequency | CONCENTRATIONS | | | |
|------------------|---------------------------------------|------------------------------------|------------------|----------------|--------------------------|---------------|-----------|
| | | | | MIN (Monthly) | Annual Average | MAX (Monthly) | Units |
| Flow | 50050 1 EFF-1 outflow S362 | Calc | Daily | | NOD=9 | 1030 | cfs |
| Dissolved Oxygen | 00300 1 EFF-1 outflow S362 | In Situ | Weekly | 4.31 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-1 inflow S319 | In Situ | Weekly | 4.00 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-2 inflow S361 | In Situ | Weekly | 2.73 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-4 inflow G311 | In Situ | Weekly | 2.47 | | | mg/l |
| pH | 00400 1 EFF-1 outflow S362 | In Situ | Weekly | 7.60 | | 7.79 | SU field |
| Total Phosphorus | 00665 Y EFF-1 outflow S362 | Grab/Flow - Proportional Composite | Weekly | | Flow - w t Mean NOD=9 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-1 inflow S319 | Grab/Flow - Proportional Composite | Weekly | | Flow - w t Mean NOD=9 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-2 inflow S361 | Grab/Flow - Proportional Composite | Weekly | | Flow - w t Mean NOD=9 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-4 inflow G311 | Grab/Flow - Proportional Composite | Weekly | | Flow - w t Mean NOD=9 | | mg/l as P |